

Attorney Docket No. GP-302579  
HDP Ref. No. 8540R-000027

### DECLARATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### IMIDE/AMIDE HYDROGEN STORAGE MATERIALS AND METHODS

the specification of which (check one)

- ☒ is attached hereto.  
or  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

#### PRIOR FOREIGN APPLICATION(S)

			Priority Claim	
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY**

I hereby appoint the following attorney(s) and/or agent(s) Kathryn A. Marra, Patent Office Registration No. 39,106 and Linda M. Deschere, Patent Office Registration No. 34,811 as my attorney(s) and/or agent(s), to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

**CORRESPONDENCE ADDRESS**

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Kathryn A. Marra, Esq., General Motors Corporation, Legal Staff - Mail Code 482-C23-B21, P. O. Box 300, Detroit, Michigan 48265-3000.

DECLARATION AND POWER OF ATTORNEY

**Full name of first inventor:** GREGORY P. MEISNER

Inventor's signature: *Gregory P. Meisner*

Date: 6/23/03

Residence: 4660 W. Ellsworth Road, Ann Arbor, Michigan 48103

Citizenship: United States of America

Mailing Address: same

**Full name of second inventor:** FREDERICK E. PINKERTON

Inventor's signature: *Frederick E. Pinkerton*

Date: 6/23/2003

Residence: 52536 Bordeaux Way, Shelby Township, Michigan 48315

Citizenship: United States of America

Mailing Address: same

**Full name of third inventor:** MARTIN S. MEYER

Inventor's signature: *Martin S. Meyer*

Date: June 23 2003

Residence: 24765 Edgemont, Southfield, Michigan 48034

Citizenship: United States of America

Mailing Address: same

**Full name of fourth inventor:** MICHAEL P. BALOGH

Inventor's signature: *Michael P. Balogh*

Date: 05/22/2005

Residence: 22541 Arden Glen Ct., Novi, Michigan 48374

Citizenship: United States of America

Mailing Address: same

**Full name of fifth inventor:** MATTHEW D. KUNDRAT

Inventor's signature: *Matthew D. Kundrat*

Date: June 9, 2003

Residence: 4709 Second Ave., Apt. #33, Detroit, Michigan 48201-1229

Citizenship: United States of America

Mailing Address: same

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: Not Yet Assigned (Divisional of 10/603,474)  
Filing Date: Herewith  
Applicant: Gregory P. Meisner, et al.  
Group Art Unit: Not Yet Assigned  
Examiner: Not Yet Assigned  
Title: IMIDE/AMIDE HYDROGEN STORAGE MATERIALS  
AND METHOD  
Attorney Docket: GP-302579 (8540R-000027/DVA)

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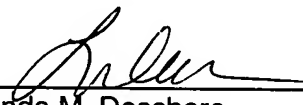
Director of The United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**REFERENCE TO RECORDED ASSIGNMENT  
OF ORIGINAL APPLICATION**

This application is a divisional application of U.S. Application No. 10/603,474. A prior assignment of the original application is recorded in the U.S. Patent and Trademark Office at Reel 014240, Frame 0792 and a copy of the assignment is provided herewith. This assignment recorded against the original application gives the assignee rights to the subject matter common to both applications.

Respectfully submitted,

Dated: 15 APRIL 04

By:   
Linda M. Deschere  
Reg. No. 34,811

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600  
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100-3474

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 08, 2004

PTAS

GENERAL MOTORS CORPORATION-LEGAL STAFF  
KATHYRN A. MARRA  
MAIL CODE 482-C23-B21  
300 RENAISSANCE CENTER, P.O. BOX 300  
DETROIT, MI 48265-3000



\*102493602A\*

## UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/25/2003

REEL/FRAME: 014240/0792

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MEISNER, GREGORY P.

DOC DATE: 06/23/2003

ASSIGNOR:

PINKERTON, FREDERICK E.

DOC DATE: 06/23/2003

ASSIGNOR:

MEYER, MARTIN S.

DOC DATE: 06/23/2003

ASSIGNOR:

BALOGH, MICHAEL P.

DOC DATE: 05/22/2003

ASSIGNOR:

KUNDRAT, MATTHEW D.

DOC DATE: 06/09/2003

**RECEIVED**  
GENERAL MOTORS CORPORATION

JAN 12 2004

**LEGAL STAFF**

BEST AVAILABLE COPY

014240/0792 PAGE 2

ASSIGNEE:

GENERAL MOTORS CORPORATION  
300 RENAISSANCE CENTER, P.O. BOX  
300  
LEGAL STAFF-INTELLECTUAL PROPERTY  
MAIL CODE 482-C-23-B21  
DETROIT, MICHIGAN 48265

SERIAL NUMBER: 10603474  
PATENT NUMBER:

FILING DATE: 06/25/2003  
ISSUE DATE:

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

07-10-2003

P-302579 (8540R-000027)

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

RECO

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

102493602

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Gregory P. Meisner  
Frederick E. Pinkerton  
Martin S. Meyer  
Michael P. Balogh  
Matthew D. Kundrat

6-25-03

## 2. Name and address of receiving party(ies)

Name: GENERAL MOTORS CORPORATION

Internal Address: Legal Staff - Intellectual Property

Mail Code 482-C-23-B21

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: P.O. Box 300

300 Renaissance Center

City: Detroit State: MI Zip: 48265

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date(s): 6/23/03; 5/22/03; 6/9/03

## 4. Application number(s) or patent number(s):

10603474

If this document is being filed together with a new application, the execution date of the application is: 6/23/03;  
5/22/03; 6/9/03

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Kathym A. Marra

Internal Address: General Motors Corporation - Legal Staff

Mail Code 482-C23-B21

Street Address: P.O. Box 300

300 Renaissance Center

City: Detroit State: MI Zip: 48265-3000

## 6. Total number of applications and/or patents involved: 1

## 7. Total fee (37 CFR 3.41) . . . . . \$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account no. 07-0960

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 07-0960. A duplicate copy of this sheet is enclosed.

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Linda M. Deschere

Name of Person Signing

Signature

Date

June 25 2003

Total number of pages including cover sheet, attachments, and documents: 

07/10/2003 LNUELLER 00000081 070960 10603474

01 FC:8021

40.00 DA

# ASSIGNMENT

Attorney Docket No. GP-302579  
HDP Reference No. 8540R-000027

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## IMIDE/AMIDE HYDROGEN STORAGE MATERIALS AND METHODS

for which Assignor is about to make or has made United States or International application for patent

- (a) ☒ executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) ☐ executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_; or
- (c) ☐ filed on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_ or PCT International Application No. \_\_\_\_\_, and

WHEREAS, General Motors Corporation, a Delaware Corporation, having a place of business at Detroit, Michigan, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letter patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.



ASSIGNMENT

Attorney Docket No. GP-302579  
HDP Reference No. 8540R-000027

  
GREGORY P. MEISNER

6/23/03

Dated

  
FREDERICK E. PINKERTON


6/23/2003

Dated

  
MARTIN S. MEYER


June 23, 2003

Dated

  
MICHAEL P. BALOGH

05/22/2003

Dated

  
MATTHEW D. KUNDRAT

June 9, 2003

Dated